

THE A. A. WOOD & SONS COMPANY

MAKERS OF TOOLS AND MACHINERY

INCORPORATED 1899

P. O. BOX 937

ATLANTA 1, GEORGIA

"NATIONAL" TOOL GRINDER No. 66

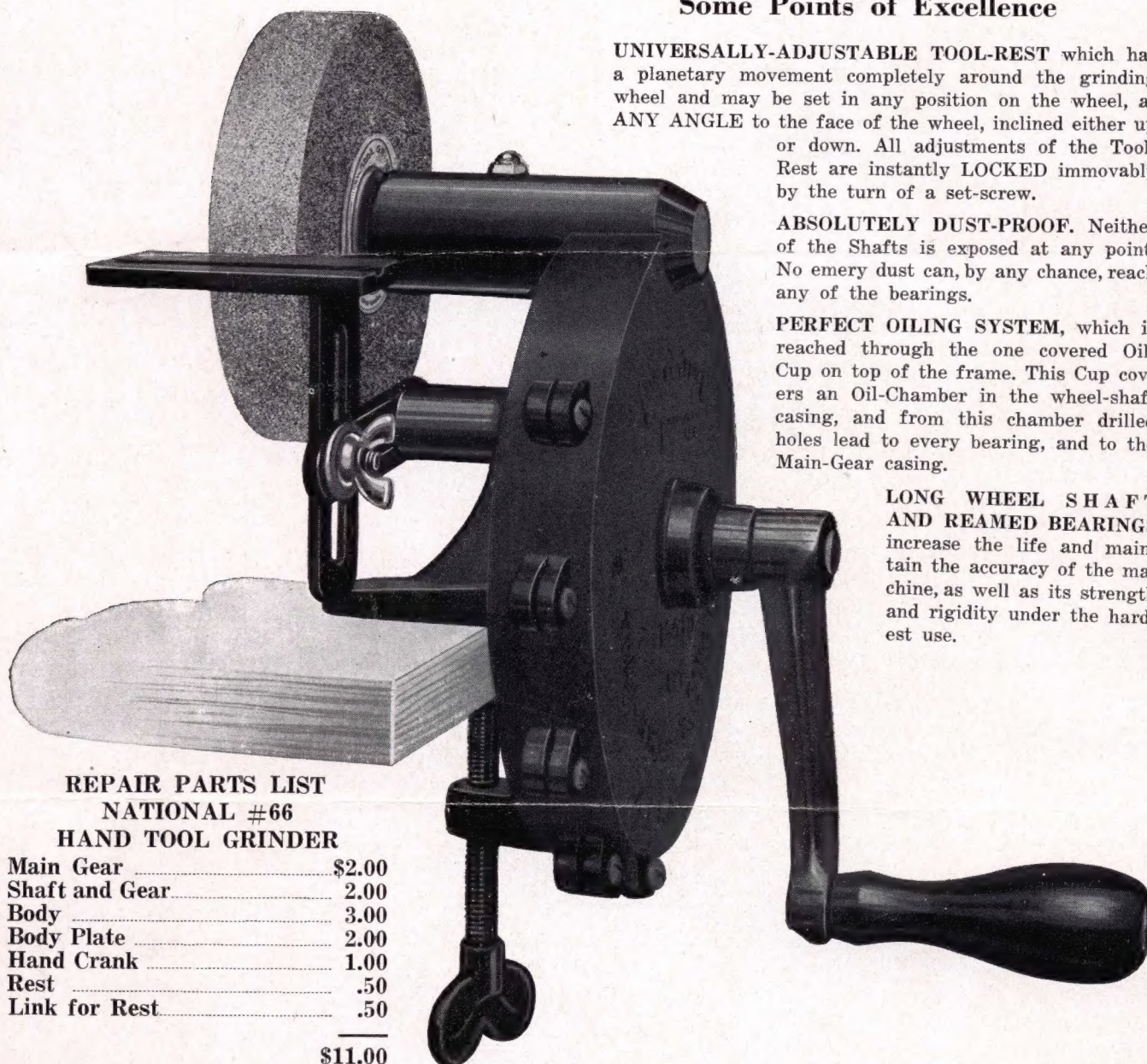
Some Points of Excellence

UNIVERSALLY-ADJUSTABLE TOOL-REST which has a planetary movement completely around the grinding wheel and may be set in any position on the wheel, at ANY ANGLE to the face of the wheel, inclined either up or down. All adjustments of the Tool-Rest are instantly LOCKED immovably by the turn of a set-screw.

ABSOLUTELY DUST-PROOF. Neither of the Shafts is exposed at any point. No emery dust can, by any chance, reach any of the bearings.

PERFECT OILING SYSTEM, which is reached through the one covered Oil-Cup on top of the frame. This Cup covers an Oil-Chamber in the wheel-shaft casing, and from this chamber drilled holes lead to every bearing, and to the Main-Gear casing.

LONG WHEEL SHAFT AND REAMED BEARINGS increase the life and maintain the accuracy of the machine, as well as its strength and rigidity under the hardest use.



REPAIR PARTS LIST NATIONAL #66 HAND TOOL GRINDER

Main Gear	\$2.00
Shaft and Gear	2.00
Body	3.00
Body Plate	2.00
Hand Crank	1.00
Rest .....	.50
Link for Rest .....	.50
	<hr/>
	\$11.00

ANY SIZE WHEEL MAY BE USED up to 7 inches in diameter and any thickness up to 1¼ inches. It is not necessary to purchase several sizes of machines to have larger or smaller wheels. The standard machine has 5-inch and 6-inch wheels, which are included in the price.

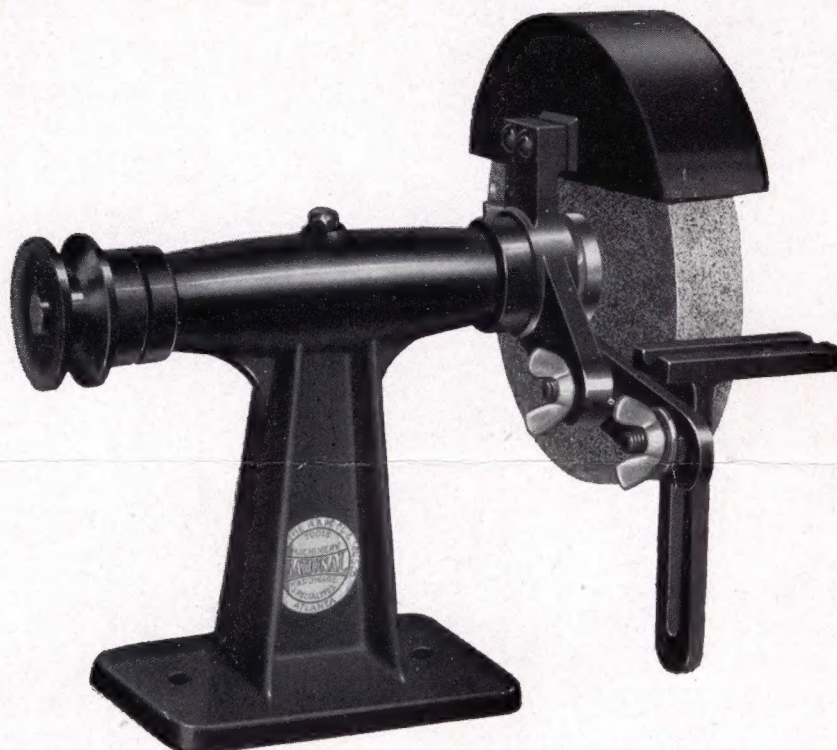
A "MAN-SIZE" HAND CRANK, with a comfortable, strong handle. This minimizes the effort of turning the machine, even when doing the heaviest grinding. This idea of SIZE, STRENGTH and RIGIDITY is carried out through every detail of construction.

STRONG CLAMP. This is one of the most vital elements of a grinder. A grinder with a broken clamp is a miserably useless thing. You can clamp the No. 66 to the bench. Spur-screws in the feet insure the machine against slipping on the bench and obviate the necessity for hard clamping. It will "stay put."

Price: COMPLETE, as shown, equipped with EMERY WHEEL, 5 in. x 1 in., each.....
Equipped with 6 in. x 1 in. each.....
Weight, 12 lbs. Boxed for shipment, 14 lbs.
Wheels up to 1¼-inch furnished at slightly higher prices.

~~\$10.00~~
~~\$10.50~~

9.50



"NATIONAL" POWER TOOL GRINDER NO. 55

It has Tight Pulley for round belt. BEARINGS are bushed, and shaft is constantly lubricated by an Oil Chamber. SPARK GUARD keeps dust from operator's eyes and throws it to the floor.

TOOL REST may be set at any angle to the face of the wheel, at any point upon the entire circumference of the wheel. The Rest is instantly and firmly locked at the desired angle. The CONSTRUCTION of this machine is the best, and DESIGN is such that the bushed bearings are perfectly lubricated and protected from emery dust.

Price:

EQUIPPED WITH EMERY WHEEL, 5" Dia., 1" Face, 60 Grain,
COMPLETE as Shown Above.....
Packed in individual boxes, 1 to the box. Shipping Weight 15 lbs.

\$12.00

9.50

Same, Equipped with 6" x 1" Wheel.....
Wheels up to 1 1/4" at slightly higher prices.

\$12.50

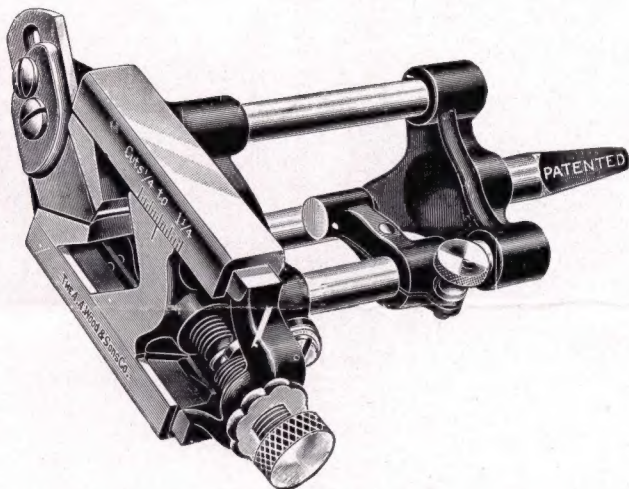
REPAIR PARTS LIST NATIONAL #55 POWER GRINDER

Stand	\$5.50
V-Pulley	1.00
Rest .....	.50
Link for Rest.....	.50
Arm for Rest and Guard.....	2.50
Shaft Complete	2.00
2 - 9/16 Bushings.....	.80

\$12.80

WHEELWRIGHTS' TOOLS

WOOD'S "UNIVERSAL" HOLLOW AUGER NO. B1



CAPACITY—It cuts a tenon any size from $\frac{1}{4}$ " up to $1\frac{1}{4}$ " in diameter and any length up to 4". The Knife may be adjusted to cut any desired thickness of chip without disturbing the set of the Auger as to diameter of tenon being cut.

SHANKS—The No. B1 is furnished with Standard Square Shank for use in a Bit-Brace, as shown. This may be detached and a Round Shank inserted for use in a machine.

OPERATION—Turning the large Thumb Screw instantly sets the tool to cut any size tenon to suit the bit being used. There is no "cutting and trying"—the adjustment is accurate. This Adjusting Screw carries a lock-nut which may be set with the fingers, though seldom necessary, to prevent alteration of the adjustment. The Knife is adjusted by a set-screw underneath it, not shown in the illustration.

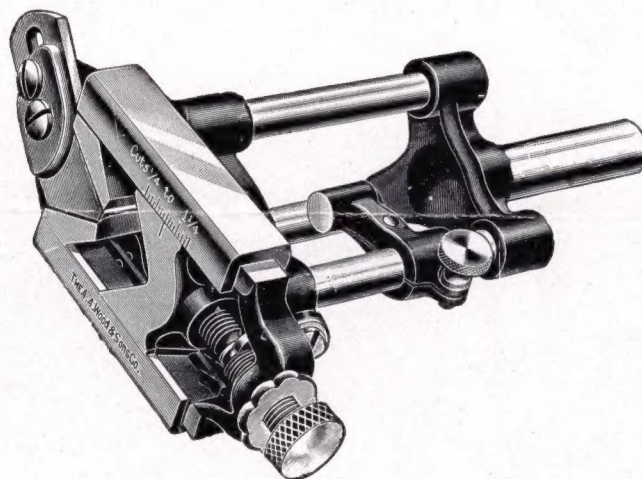
WORKMANSHIP—The "Universal" Hollow Auger is accurately made, up to the very highest standard of tool-making, combining simplicity of construction with perfect accuracy and durability; all wearing parts and slotted screws are hardened.

Price: Per Dozen \$124.20

WOOD'S "UNIVERSAL" HOLLOW AUGER NO. B2

THIS TOOL IS IDENTICAL IN EVERY RESPECT WITH THE No. B1 shown and described above EXCEPT THAT IT HAS ROUND SHANK, $\frac{1}{2}$ " x 2" for MACHINE USE instead of Square Shank for Bit-Brace use.

B1 and B2 are packed in Individual Boxes. Shipping Weight, 2 lbs. 4 oz. each. Shipping Weight, Per Dozen, 28 Lbs.



Price: Per Dozen \$124.20

PRICE LIST REPAIR PARTS FOR B-1 & B-2. HOLLOW AUGERS

1. Head	\$3.00	x. Bloster Plate Under Knife .....	.30
2. V-Block	2.00	9. Bit-Brace Shank .....	.75
3. Sash	2.00	10. Locking-Nut .....	.30
4. Spider .....	.90	11. Gab and Gab-Screw .....	.30
5. Stop .....	.75	14. Spindles .....	.75
6. Lead-Screw	1.00	15. Stop Slotted-Screw .....	.10
7. Knife .....	.50	16. Knife Screws, set of 3 .....	.30
8. Knife-Cap .....	.30	17. Round Shank, $\frac{1}{2}$ " or $41/64$ .....	.75

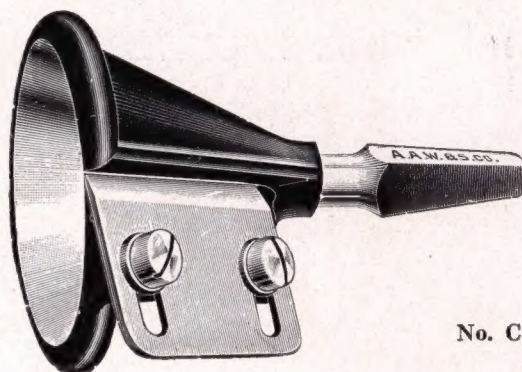
WOOD'S SPOKE POINTERS

This is a new and superior design, in construction and durability far superior to any other Spoke Pointer made. Malleable. Screws Hardened. Milled inside to a perfectly smooth finished surface.

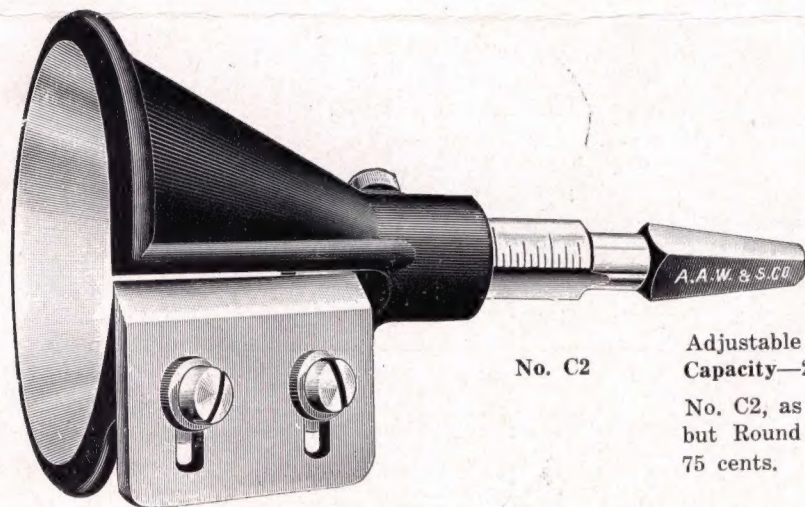
Capacity— $2\frac{1}{4}$ inches down to $\frac{1}{4}$ inch.

PRICE: Each, \$2.40; Per Dozen, \$28.80. Packed 6 in a Box.

Shipping Weight, Each, 9 oz.; Per Dozen, 8 lbs.



No. C1



No. C2

Adjustable Shank forms a Gauge for size of tenon.
Capacity— $2\frac{1}{4}$ inches down to $\frac{1}{4}$ inch.

No. C2, as shown above, is furnished with Bit Shank, only, but Round (Machine) Shank can be furnished at cost of 75 cents.

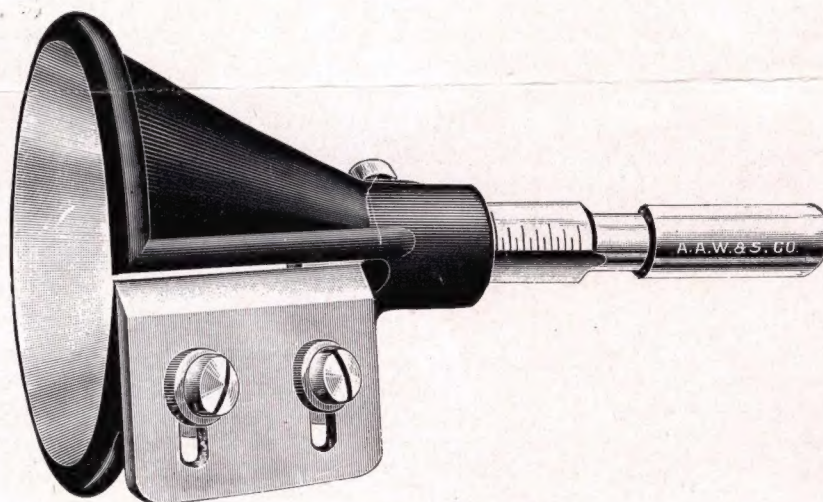
No. C3, as shown below, is furnished with Round (Machine) Shank only.

Has Round, Adjustable-Gauge Shank, for Machine use.

Capacity— $2\frac{1}{4}$ inches down to $\frac{1}{4}$ inch.

PRICES: Either No. C2 or No. C3, Each \$4.25 Per Dozen, \$51.00.

Packed 2 in a Box. Shipping Weights, Each, 18 oz.; Per Dozen, 14 lbs.



No. C3

FOR C1 WOOD'S SPOKE POINTER

Body	\$2.30
Knife .....	.50
Knife Screws .....	.15

FOR C2 AND C3 WOOD'S SPOKE POINTER

Body	\$3.00
Knife .....	.50
Bit-Brace Shank .....	.75
Machine Shank .....	.75
Shank Screws .....	.15
Knife Screws .....	.20